



The Pentagon metro entrance facility's canopy skylight is constructed of self-bleaching, Teflon coated, fiberglass fabric and offers three-sided weather protection.

Working Subgroups and Products

The ISWG conducts data collection, analysis, and reviews as well as promotes projects. Working subgroups examine specific sustainability issues and provide recommendations to the full ISWG. Activities have included the following:

- Published *The Business Case for Sustainable Design in Federal Facilities* technical report and executive summary
- Prepared Draft Best Practices Agreement among Federal Agencies for key sustainable design features
- Developed Protocols and Indicators and testing of performance metrics for sustainable building operations
- Incorporated sustainable building case studies into the High Performance Buildings Database
- Created On-line Federal Policy Guidelines and Directives Matrix
- Provided critical input and reviewed the Office of the Federal Environmental Executive's (OFEE) report, *The Federal Commitment to Green Buildings: Experiences and Expectation*.
- Assisted with the development of OFEE White Papers on five subjects: *Implement Policy, Measure Performance, Research and Development, Life Cycle Costs of Sustainable Buildings*, and *Education and Training*.
- Conducted analysis for non-governmental organizations, including the U.S. Green Building Council's report, *Building Momentum: National Trends and Prospects for High-Performance Green Buildings*.

ISWG Partners

Department of Agriculture
 Department of the Air Force
 Department of the Army
 Department of Commerce
 Department of Defense
 Department of Energy
 Department of Health and Human Services
 Department of Interior
 Department of Navy
 Department of State
 Environmental Protection Agency
 Fish and Wildlife Service
 General Accounting Office
 General Services Administration
 National Aeronautics and Space Administration
 National Park Service
 U.S. Postal Service
 Office of the Federal Environmental Executive
 Office of Management and Budget
 Army Corps of Engineers
 Bonneville Power Administration
 Smithsonian Institution
 Tennessee Valley Authority
 White House Task Force on Recycling

For more information visit:

www.eere.energy.gov/femp/technologies/sustainable_workinggroup.cfm

Federal officials interested in joining ISWG, contact:

Beverly Dyer, Chair,
 Interagency Sustainability Working Group
 Federal Energy Management Program
 Beverly.Dyer@EE.DOE.GOV



FEDERAL ENERGY MANAGEMENT PROGRAM

INTERAGENCY SUSTAINABILITY WORKING GROUP

OUR MISSION IS TO MAKE
SUSTAINABLE DESIGN,
CONSTRUCTION
 and **OPERATION** in the
Federal Sector
 “*Business as Usual*”



U.S. Department of Energy
**Energy Efficiency
 and Renewable Energy**

Bringing you a prosperous future where energy is clean, abundant, reliable, and affordable

For more information contact:

EERE Information Center
 1-877-EERE-INF (1-877-337-3463)
www.eere.energy.gov

INTERAGENCY SUSTAINABILITY WORKING GROUP

The Interagency Sustainability Working Group (ISWG) was established in August 2001. The ISWG is coordinated by the Department of Energy's (DOE) Office of Federal Energy Management Program and operates under the auspices of the Interagency Energy Management Task Force. The group includes over 200 members representing 20 major and a number of independent Federal agencies. Main ISWG functions include:

- Serving as a forum for the exchange of information among Federal agencies' sustainable design activities.
- Identifying and proposing solutions to barriers for adoption of sustainable design in the Federal sector.



The Interagency Sustainability Working Group meets regularly to identify and propose solutions to barriers for the adoption of sustainable design in the Federal sector.

Bi-Monthly Working Meetings

Bi-monthly working meetings include open discussions and presentations by Federal and private sector officials nationally recognized for their sustainability programs and accomplishments. Working group meetings discuss policy, barriers, solutions, data collection, Federal success stories, metrics, security, rating systems and tools.

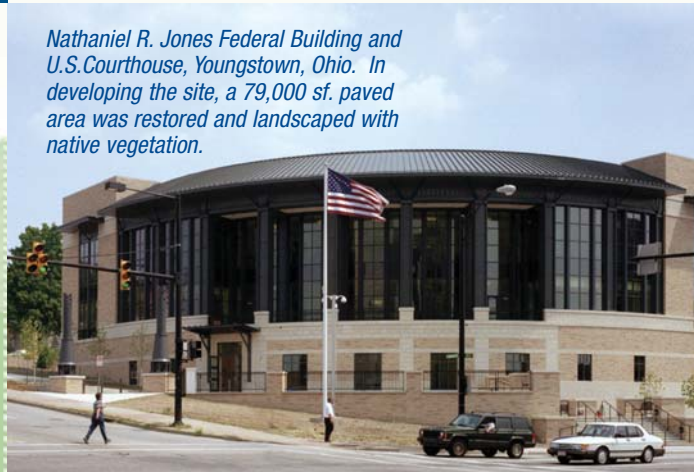
The ISWG has collaborated with other organizations to promote sustainable building design. Partners have included the Office of Management and Budget, the Office of the Federal Environmental Executive, the American Society of Heating, Refrigerating and Air-Conditioning Engineers, the Rocky Mountain Institute, the U.S. Green Building Council, the Federal Network for Sustainability and many others.

SUSTAINABLE BUILDING DESIGN, CONSTRUCTION, AND OPERATION strategies demonstrate a commitment to energy efficiency, environmental stewardship, and conservation. These approaches result in an optimal balance of energy, cost, environmental, stewardship, and societal benefits, while still meeting the mission of the agency and the function of the facility or infrastructure.



Natural daylight makes electrical lighting unnecessary during normal activity hours at the U.S. Naval Academy's Mahan Hall.

Nathaniel R. Jones Federal Building and U.S. Courthouse, Youngstown, Ohio. In developing the site, a 79,000 sf. paved area was restored and landscaped with native vegetation.



ISWG Meeting Topics Have Included:

- Department of Energy's Process for New Construction
- Defining Leadership in Energy and Environmental Design (LEED) Costs for GSA
- Department of Defense's New Construction Guide and Life-Cycle Costing for Materials
- Federal Agency Benchmarking Activities of the National Aeronautics and Space Administration
- New Building Institute's Advanced Building Guidelines
- Sustainability Efforts and Future Plans of ASHRAE
- Environmental Protection Agency's Environmentally Preferable Purchasing Program (EPP)
- Department of State's Combined Security and Sustainability Efforts
- Office of Management and Budget's Planning, Budgeting, Acquisition, and Management of Capital Assets
- Overview of the Federal Network for Sustainability
- Overview of the Federal Facilities Council and its Sustainable Design Activities
- Update on U.S. Green Building Council's Leadership for Energy and Environmental Design (LEED) Rating System

Website

The ISWG maintains a website

www.eere.energy.gov/femp/technologies/sustainable_workinggroup.cfm

The site posts bi-monthly meeting reports, presentations, a listing of pending Federal sustainable design projects (culled from the *Commerce Business Daily*), a listing of future events, and other informational resources.

Site Visits

The ISWG has conducted site tours at the Chesapeake Bay Foundation's Philip Merrill Environmental Center in Annapolis, Maryland; the Mahan, Sampson, and Maury Halls at the U.S. Naval Academy in Annapolis, Maryland; the National Building Museum's "Big and Green" exhibit in Washington D.C.; and the Pentagon Renovation and Construction Program Office in Arlington, Virginia.